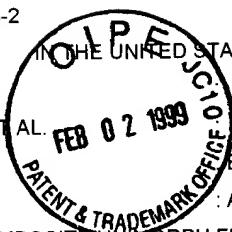


NASA Case No. LAR 15348-2

PATENT APPLICATION

GP2834
#89
2-12-99
J.W.M.



In re Application of
RICHARD F. HELLBAUM ET AL.
Serial No.: 08/797,553 Examiner: Budd, M.
Filed: January 24, 1997 Art Unit: 2834
For: THIN LAYER COMPOSITE UNIMORPH FERROELECTRIC DRIVE AND SENSOR

FEB 02 1999
C10-1
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

Assistant Commissioner for Patents

Washington, D.C. 20231

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: JANUARY 27, 1999

Kurt G. Hammerle
KURT G. HAMMERLE

PETITION AND FEE FOR EXTENSION OF TIME (37 CFR 1.136(a))

1. This is a petition for an extension of the time for a total period of THREE months to respond to the Office Action mailed JULY 28, 1998. Indicate matter being extended)

NOTE: "Extensions of Time In Patent Cases (Supplement Amendments) - if a timely and complete response has been filed after a Non-final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run. "Notice of December 10, 1985 (1061 O.G.34-35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

2 A response in connection with the matter for which this extension is requested

✓ is filed herewith.
— has been filed.
(complete the following if applicable)

NOTE: The PTO accepts the filing of a continuing application as a response under 37 CFR 1.136 and 1.137. To facilitate processing in such a case the petition for extension of time should specifically refer to the filing of a continuing application and also include an express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application. Notice of May 13, 1983, 1031 O.G. 11-12.

the response is the filing of a continuation application having an express abandonment conditioned on the granting of a filing date to the continuing application.

02/09/1999 CYORACHA 00000070 140116 08797553

01 FC:112 870.00 CH



RECEIVED

99 FEB 11 AM 9:49

TECHNOLOGY CENTER 2800

3. Applicant is

- a small entity - verified statement:
- attached.
- already filed.
- other than a small entity.

4. Calculation of extension fee (37 CFR 1.17(a)-(d)):

Total months <u>requested</u>	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 380.00	\$190.00
<input type="checkbox"/> three months	\$ 870.00	\$435.00
<input type="checkbox"/> four months	\$1,360.00	\$680.00
<input type="checkbox"/> five months	\$1,850.00	\$925.00

Fee \$870.00

If an additional extension of time is required please consider this a petition therefor.

(check and complete the next item, if applicable)

- An extension for months has already been secured and the fee paid therefor of
\$ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$870.00

5. Extended period for response

Based on the extension requested in this petition (and that for which a previous petition has been filed, if any) the extended period for response will expire at midnight on JANUARY 28, 1999 (date)

6. Fee Payment

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986; 1065 O.G.31-33.

- Attached is a check in the sum of \$
- Charge Account **14-0116** for any additional extension and/or fee required or credit for any excess fee paid.
- Charge fee to Account No. **14-0116** and this is a request to charge for any additional extension and/or fee required or credit for any excess fee paid. A duplicate copy of this petition is attached.

KURT G. HAMMERLE
Reg. No.: 36,819

Tel. No.: (757) 864-2470
NASA Langley Research Center
Mail Stop 212
Hampton, VA 23681-2199